

## Product No: 101113330

### SCHMERSAL MICRO SWITCH INO+INC SNAP ACTION ZS 232-11

*Note: In case of failure (interruption of the 0 V supply) the maximum leakage current is 1 mA.*



#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	High
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-26-06
eCl@ss Number, Version 9.0	27-37-12-11
ETIM 6.0	EC000223
ETIM 7.0	EC001038
Housing Construction Form	Norm construction design
Product Type	Micro Switch
Protection Class of Operating Resource	3
Recommended Actuator	MZM 100-B1.1
Recommended Safety Switchgear	SRB-E-301ST   SRB-E-201LC
Working Principle	Magnetic drive

#### Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver
Design of Control Element	Short-circuit proof, p-type
Maximum Actuating Speed (m/s)	1
Maximum Bounce Duration (ms)	2
Maximum Cable Cross Section (mm <sup>2</sup> )	2 x 1.5

Maximum Fuse Rating	10 A gG D-fuse
Maximum Switching Capacity (W)	0.24
Minimum Actuating Speed (mm/min)	60
Minimum Cable Cross Section (mm <sup>2</sup> )	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	8.5
No. of Safety Contacts	2
Overvoltage Category	3
Positive Break Travel (mm)	8
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	300
Rated Operating Current (mA)	600
Rated Short-circuit Current (A)	400
Resistance to Shock (g/ms)	30 / 11
Switching Element	Opener (NC)
Switching Principle	Snap action
Terminal Type	Cable
Thermal Test Current (A)	0.25
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.25 A

### Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	2500
Installation Conditions	Arbitrarily
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	0
Mounting Type	Mounting flange
Net Weight (g)	60
Storage Temperature (°C)	-25 to 70

Wire Cross-Section	13 AWG
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### Dimensions

Cable Length (m)	5
Height (mm)	28
Sensor Height (mm)	1251
Sensor Length (mm)	43
Width (mm)	112.5

### Protection & Standards

Degree of Protection	IP67 / IP65
Pollution Degree	3
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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